UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23117

7590

06/01/2004

NIXON & VANDERHYE, PC 1100 N GLEBE ROAD 8TH FLOOR ARLINGTON, VA 22201-4714 EXAMINER

DUDEK, JAMES A

ART UNIT PAPER NUMBER

2871

.

DATE MAILED: 06/01/2004

APPLICATION NO.	FILING DATE	EIDET NAMED DIVIDIGO			
09/663,672	09/18/2000	X - VIII - VIIII - VIII	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
TITLE OF INVENER	•	Yasumori Fukushima	3789-7	4456	

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE AND METHOD FOR MANUFACTURING THE SAME

APPLN. TYPE		T.		*	,
	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0		DATE DUE
COLUMN A PORT OF THE PART OF T		•	. 30	\$1330	09/01/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

r <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 ere as for

			he Patent, advance orders and no vise in Block 1, by (a) specifying	otification of maintenance feg a new correspondence add	required). Blocks I through 4 sees will be mailed to the current ress; and/or (b) indicating a sep	should be completed where t correspondence address as arate "FEE ADDRESS" for
Contra	LIVI CORRESPON	PENCE ADDRESS (Note: Legibly man	rk-up with any corrections or use Block 1)	Note: A certificate Fee(s) Transmittal	of mailing can only be used f	or domestic mailings of the
		7590 06/01/2004	4	have its own certif	ional paper, such as an assignment of mailing or transmission.	ent or formal drawing, must
NIX	XON & VA	NDERHYE, PC	•	,		
	0 N GLEBE	ROAD			Certificate of Mailing or Trans at this Fee(s) Transmittal is bein	
	I FLOOR		(1)	States Postal Servi	ce with sufficient postage for fir	st class mail in an envelope
AKI	LINGTON,	VA 22201-4714		transmitted to the L	Mail Stop ISSUE FEE address JSPTO, on the date indicated bel	ow.
	-1		*			(Depositor's name)
						(Signature)
APPL	ICATION NO.	FILING DATE	FIRST NAME	ED INVENTOR	ATTODNEY DOGUMENT	
. 0	9/663,672	09/18/2000	and the second second	Fukushima	ATTORNEY DOCKET NO.	CONFIRMATION NO.
TITLE OF	FINVENTION	LIQUID CRYSTAL DISDI	AV DEVICE AND A	rukusnima	3789-7	. 4456
· ·	*		AY DEVICE AND METHOD FO	OR MANUFACTURING TH	E SAME	
	PLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATEDUE
non	provisional	NO	\$1330	\$0	\$1330	09/01/2004
		AMINER	ART UNIT	CLASS-SUBCLASS		
	DUDE	K, JAMES A	2871	349-110000		
1. Change of CFR 1.363	of corresponder	nce address or indication of "I	Fee Address" (37 2 E-	<u> </u>		<u> </u>
☐ Chan Address	ge of correspon form PTO/SB/	dence address (or Change of 122) attached.	Correspondence names of agents OR firm (havi	nting on the patent front page up to 3 registered patent t, alternatively, (2) the name ang as a member a registered the names of up to 2 regis	attorneys or 1	
	/47; Rev 03-02 r is required.	or more recent) attached. Us	e of a Customer attorneys of will be printed	or agents. If no name is list.	ed, no name 3	
3. ASSIGN	EE NAME AN	D RESIDENCE DATA TO E	BE PRINTED ON THE PATENT	(print on to)		
PLEASE been pre (A) NAN	E NOTE: Unless viously submitted ME OF ASSIGN	s an assignee is identified be ed to the USPTO or is being s NEE	low, no assignee data will appea submitted under separate cover. C	r on the patent. Inclusion of a	assignee data is only appropriate	when an assignment has
•	4		(B) RESIDENC	E: (CITY and STATE OR CO	OUNTRY)	
	•	5 P		0	•	
Please check	k the appropriat	e assignee category on and				•
4a. The follo	owing fee(s) are	enclosed:	ries (will not be printed on the pa		corporation or other private grou	p entity
☐ Issue F		enclosed,	4b. Payment of F	ee(s):		
Publica	ation Fee	*	☐ A check in	the amount of the fee(s) is end	closed.	
	ce Order - # of	Conies	☐ Payment by	credit card. Form PTO-2038	is attached.	- Sag
4			—— The Director Deposit Accounts	or is hereby authorized by clunt Number	harge the required fee(s), or cre	dit any overpayment, to
Director for l	Patents is reque	sted to apply the Issue Fee an	d Publication Fee (if any) or to re	- annly any manifest the	(enclose an extra copy	of this form).
(Authorized)	<u></u>			rapply any previously paid is	ssue fee to the application identif	ied above.
(Authorized	Signature)	*	(Date)			1.
NOTE, The						
interest as s	hown by the re-	cords of the United States Pate	d) will not be accepted from an nt; or the assignee or other par ent and Trademark Office.	ty in		
obtain or re application. estimated to completed a case. Any o suggestions Patent and 22313-1450	ctain of informa etain a benefit if Confidentiality take 12 minut application for comments on for reducing the Trademark C	tion is required by 37 CFR by the public which is to file is governed by 35 U.S.C. 12 es to complete, including gat	1.311. The information is require (and by the USPTO to process 2 and 37 CFR 1.14. This collection hering, preparing, and submitting vary depending upon the individual to complete this form and the Chief Information Officer, Commerce, Alexandria, Virgonal Commerce, Alexandria, Virgonal Commerce,	ed to s) an on is		
Under the F	Panerwork Red	uction Act of 1995, no pelless it displays a valid OMB		to a	•	



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

			www.uspio.gov	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DO CHAR	
09/663,672	09/18/2000	Yasumori Fukushima	ATTORNEY DOCKET NO.	CONFIRMATION NO
			3789-7	4456
23117 759	90. 06/01/2004	•		
NIXON & VANDERHYE, PC 1100 N GLEBE ROAD			EXAMINER	
			DUDEK, JA	JAMES A
8TH FLOOR		•	APTIBUTE	
ARLINGTON, VA	22201-4714		ART UNIT	PAPER NUMBER
		·	2871	
	*		DATE MAILED: 06/01/2004	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 257 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 257 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.